KC-10FM

10Base-T to 10Base-FL Media Converters

Ordering Information :

Model: KC-10FM	Fiber Mode	Connec-tor	Max. Distance
-T	MM	ST	2km
-C	MM	SC	2km
-S12	SM	ST	12km

MM : Multimode Fiber
SM : Single Mode Fiber

These converters are designed to convert 10Base-T to/from 10Base-FL media types, and it support three fiber connector types: multimode ST, SC and single mode ST connectors respectively. All three models support convenient connection to either a straight-through or a cross-over cable on the UTP end. The KC-10 Series is a cost effective and easy solution for using in a mixed cabling environment or extending the network span to include a fiber optic backbone.

Key Features :

- Complies with IEEE 802.3 10Base-T and 10Base-FL standards
- Provides media conversion from UTP to fiber optic media types
- Extends network span from 2km (multimode fiber) up to 12km (single mode fiber)
- Provides a push button to set the crossover function for the TP port
- Interoperable with other 10Base media converters, 10Base, 10/100Base-T NICs, hubs or switches
- Provides LEDs for easy network monitoring
- Supports a variety of fiber optic connectors, including duplex multimode ST, SC, and single mode ST

Specifications :

Standards	IEEE 802.3 Ethernet 10Base-T and 10Base-FL
Fiber Port	MM ST, MM SC, SM ST
Fiber Cable	MM 850nm 50/125µm fiber cable (max. distance: 2km) MM 850nm 62.5/125µm fiber cable (max. distance: 2km) SM 1300nm 9/125µm fiber cable (max. distance: 12km)
TP Port	Shielded RJ-45 jack
Cable	Cat. 3, 4, 5 UTP cable (100m max.)
LEDs	- Power status - Link and receive status for TP port - Link and receive status for fiber port
Environment	Operation Temperature: $0^{\circ}C \sim 40^{\circ}C$ Relative Humidity: 10% ~ 90% non-condensing
Dimension	74 x 51 x 20 mm (WxDxH)
Power	+12VDC, 500mA min.

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